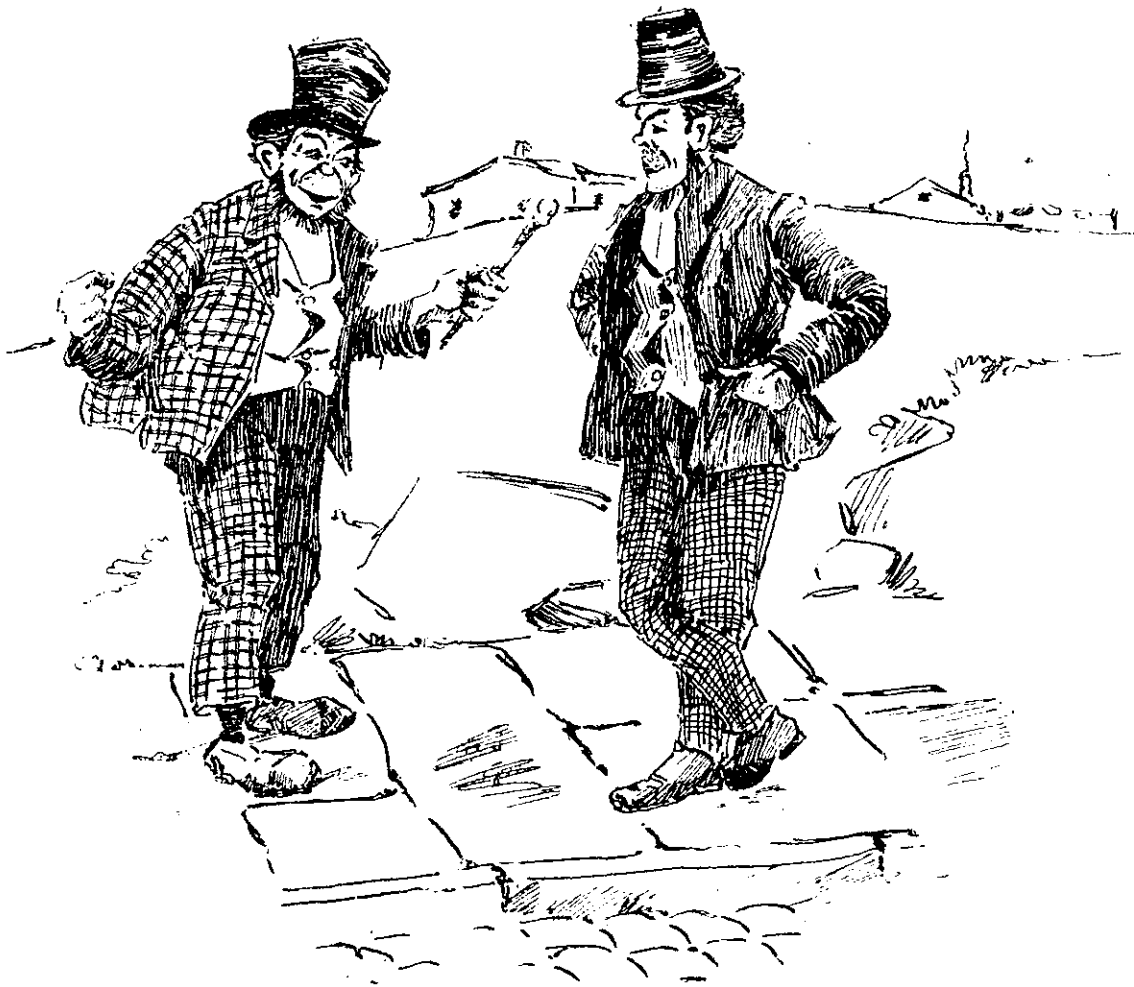


# HE TECH



DINNIS: "Begobs, Oi fell off a sixty-fut ladther yisterday."

McSWENEY: "Och! you're the luckiest man Oi ever saw. What saved yer?"

DINNIS: "Oi fell off the bottom round."

VOLUME XVII.

NUMBER 8.

NOVEMBER 24, 1897.



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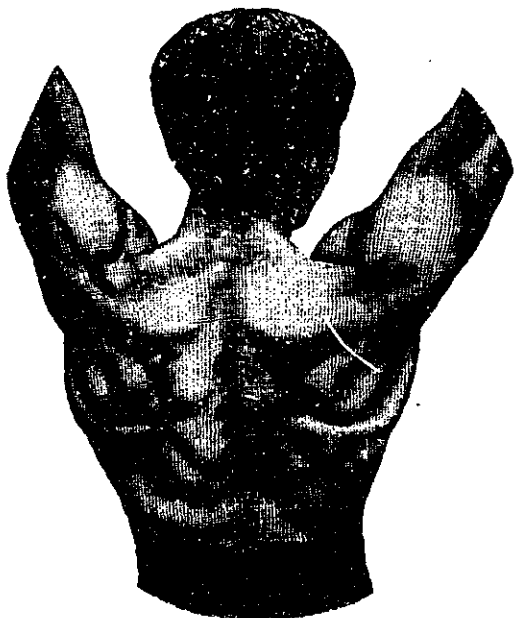
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" " Breakfast . . .	2.50	" Dinner . . .	.50
" " Dinner . . .	3.00		

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# THE TECH

VOL. XVII.

BOSTON, NOVEMBER 24, 1897.

NO. 8.

## THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

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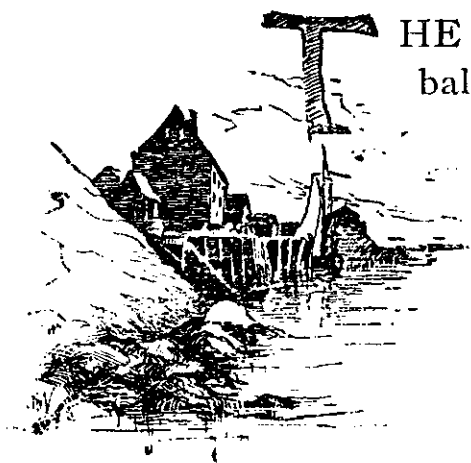
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*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

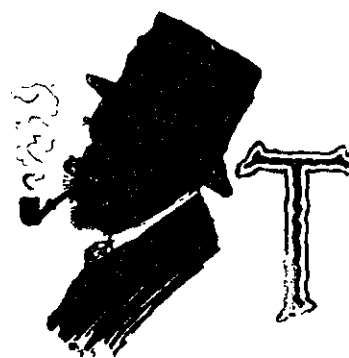
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THE record of the Football team in comparison with that of '96 and '95 is a very creditable one. Considering the difficulties attendant upon the creation of a team out of chaos, and

the discouragement offered by those sneerers who are always more ready to predict defeat than to work for victory, the showing made was excellent. The defeat of Worcester and Holy Cross, and the close games with the strong teams from Amherst and Tufts, placed the Institute in a better position among the New England football teams than she has held since the days of Thomas's eleven, which defeated Brown in '94. Captain Ulmer deserves great credit for their success.



THE courtesy shown by the various Engineering societies in inviting the members of the others to attend their meetings on occasions when the programme was of general interest, deserves great commendation, and the number of men who have accepted these invitations shows the interest of the students as a whole in subjects which, while outside perhaps of their own particular specialty, are of general engineering interest. All of the professional societies have been in a prosperous condition during the present year, and their meetings have been well attended. But their membership, limited by the size of the various courses, is necessarily comparatively small, and the lecture rooms of the Institute might easily accommodate double or triple the number. We have now societies representing the courses in Civil, Mechanical, and Electrical Engineering, and the organization of a mining society is being seriously considered.

Now why, instead of having this great subdivision and consequent loss of efficiency, cannot these many smaller organizations be combined into one Engineering Society in which all should be represented? Such an association would have many advantages. It is true it would not afford as convenient opportunities for the presentation of papers by the members themselves; but, on the other hand, an organization of such a size and importance should have no difficulty in providing most interesting and instructive programmes for its meetings and in covering a broader field than is now possible.



HE frequent appeals of the editors of "Technique," through their posters, for literary support, should meet with a response from every man in the Institute. The excellency of "Technique," her annual, is one of the points in which she stands far ahead of all other colleges, and it should be the desire of all to see the standard not only preserved, but raised. This can only be done by the hearty co-operation of men from each of the classes. As far as getting out a book, and a good book, is concerned, it would be quite possible, and perhaps just as easy, for the editors to bear the entire labors; but to make "Technique" of interest to all and thoroughly representative of the Institute, requires the ideas, criticisms, and suggestions of many minds. The editors will be pleased to receive at any time, in the box in Rogers Corridor, grinds, quotations, verse, etc., as well as ideas or suggestions for new features, or improvements in any of the departments, or criticisms of faults to be avoided. "Technique" is published for all alike,—Freshman as well as Senior, Sophomore as well as Junior,—all will share in the praise or blame which it receives, and all should aid in its publication.

#### A Summer Match.

JULY first, and Carter Point was beginning to show decided signs of the fast approaching heavy season. The general hustle and bustle of the summer was on the rapid increase. The hotel was well filled, and rooms for August could not be had for love or money. The cottages in connection with the Bay House were all let, and it was in one of these that old Benjamin Hendrige had taken up his residence for his annual outing in the company of his two daughters. Mrs. Hendrige's death, a few years before the scene of our tale, had left in

her husband's hands the care of the children. The girls were now well grown young ladies, of no inconsiderable good looks.

Each was the general of a small army of followers among the gentlemen spending their summer at the shore, and when the generals left camp the armies would adjourn by common impulse to the only available battle grounds,—the boathouse and the hotel billiard room.

Old Hendrige had been in his youth an ardent yachtsman, and now that stiffness of body and family ties kept him from the water, he would sit for hours on the piazza of their little wooden bungalow and watch the continual coming and going of yachts in the bay, and the passing of the fleets in the sound. When his married sister was not at hand he was obliged to act as chaperon to his girls, but no one minded him. A man who would perch himself on the highest point obtainable and lose himself in the revelations of a field glass and a reference chart was a good man to have about, and so it was that "Hendrige parties," as the expeditions which he generalled were known, became very popular.

With the advent of August came Billy Harris and William Evans, better known as Wiley Eva. Billy Harris had been very attentive to Amy, the elder Hendrige girl, all winter; and, likewise, his chum Wiley had been attentive to Mary, the younger. Their arrival was the signal for much conjecture, head-nodding, and whispering on the part of the social gossips. It was certain that those girls would be engaged before the summer was out. Anyway Hendrige parties became rare, and were soon a thing of the past. The rival armies went their various ways, or selected some new leader from the many daily arrivals. So things tagged on till the end of August, yet no definite moves had been made on the parts of the principals. Hendriges were still to be Hendriges.

It was the last night of August; the day had been hot and sultry, and after a most gorgeous sunset the fresh sea breeze rose in

desultory puffs from the ocean across the island, and sweeping over the heated land arrived at Carter Point in anything but a pleasing condition.

Evans discovered that Papa Henridge was on the end of the wharf seeking in vain some relief from the heat; so he left the room he shared with Harris with much determination in his heart, which, by the way, was well up in his throat. He bravely marched across the lawn which separated the Hendrignes' house from the hotel grounds. Arrived at the Hendrignes' piazza he steadily asked if "Miss Hendrige was in."

"Yes, she was in," the maid brought back answer, and "would he step in?"

"Yes, he would step in;" and so he was shown into the parlor, which was unlighted, and, after a moment of suspense, a voice said from somewhere,—

"It was so hot to-night that I did not light the lamps. They heat the room so."

"Yes, yes," answered Evans; "you are quite right," looking about at the same time to discover the whereabouts of the speaker.

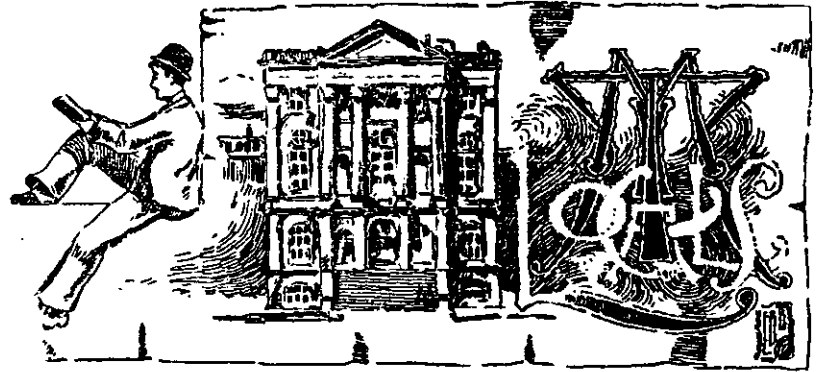
"Won't you sit down?" said the voice, which now came from the dark shadow of a chair which Evans was just about to occupy. "Your voice sounds so hollow. I'm afraid that you caught cold this afternoon; you know I said you would."

Evans couldn't just then remember when she had said so, but said quite steadily, and collecting himself at the same time, "It isn't cold, but dread."

"Dread?" echoed the voice. "Whatever can make you afraid?"

"Well, you see," said Evans, "I have decided to throw the whole happiness of my life into the answer to one question, and ——" Here he paused, and the whole of his carefully prepared speech fled from his brain. He felt that he must go on, and, desperately nerving himself, he plunged into a most passionate and broken appeal.

(To be continued.)



The regular issue of THE TECH will appear next Thursday, as usual.

The following men have been appointed corporals in the Freshman Battalion: Company C, C. M. Brush; Company B, C. M. Dearden; Company D, F. J. Farrar.

The M. I. T. Gun Club has elected the following officers: W. O. Adams, President; S. B. Miller, Vice President and Manager; A. F. Nathan, Secretary and Treasurer.

The Constitution Committee, elected by the new Mining Engineering Society, reported last night. After some discussion the report was accepted. The Society has begun well and is sure to be a success.

The Chess Club is now undergoing reorganization. Last year some first-class chess was played, and this year there seems to be no reason why a creditable showing cannot be made if a tournament can be arranged with Harvard.

After several postponements, Mr. Samuel Cabot delivered his much anticipated lecture on "Flying Machines" before the Mechanical Engineering Society, Wednesday, November 17th. A large number of men were present and were well repaid for their trouble.

THE TECH would like to call the attention of the students once more to the fact that the Walker Club are desirous of presenting during Junior Week an original play, by some Tech. student. Any necessary information can be obtained from E. W. Curtis, '98, or C. F. Gauss, 1900.

Mr. Eben Moody Boynton addressed the Civil Engineering Society, Tuesday evening, on his Bicycle Elevated Railway.

A fair will be held at Hotel Vendome, on Tuesday, Wednesday and Friday evenings of next week. The M. I. T. Glee Club will furnish the special attraction on the opening night. The proceeds of the fair will be given to the Home for Aged Couples.

At the regular meeting of L'Avenir last Wednesday, B. W. B. Greene, 1900, was elected President in place of G. L. Smith, resigned. J. S. Bleecker, '98, was chosen Secretary. M. L. Bernard gave an interesting talk to the Society. It was voted to hold meetings weekly instead of fortnightly as heretofore.

The Institute Committee elected for '97-98, held its first meeting last Wednesday. C.-E. A. Winslow, '98, was elected President of the Committee; K. M. Blake, '99, Vice President; and S. G. H. Fitch, '00, Secretary and Treasurer. E. H. Hammond was given a vote of thanks for his work as Secretary and Treasurer during the past year.

A meeting of the Class of '99 was held Tuesday, November 16th. Mr. J. C. Dryer was elected manager of the class Track team, and Mr. M. S. Richmond was elected to the Co-operative Society. The class agreed to an assessment of fifty cents. Mr. Newell, the treasurer, was appointed to arrange the details for having the class picture taken.

The members of the Electrical Engineering Society paid a visit to the Central Power Station of the West End Street Railway Company, Tuesday, November 16th. Mr. A. W. Conant, '91, escorted the party through station, boiler room, and repair shop, pointing out the interesting features of the plant and cheerfully answering the numerous questions

of the men. All members of Course VI. should join the Society and take advantage of these interesting and instructive trips.

The Senior Class held its first meeting for the year last Wednesday at one o'clock, President Winslow in the chair. Retiring Treasurer Mayer presented his annual report, and reported a class debt of \$51. An assessment of 75 cents per man has been voted by the Executive Committee to meet this debt and to pay current expenses. Mr. Gardner proposed an amendment to the constitution to the effect that no member of the class should be allowed to vote at any class election unless his assessments had been paid. Mr. Chapin moved that a committee be appointed by the chair to make arrangements for the Senior Dinner and report at the next class meeting. The committee was appointed as follows, after the meeting: G. A. Hutchinson, Chairman, H. Fisher, G. F. Ulmer.

The *personnel* of the Association of Glee, Mandolin, and Banjo Clubs of the Massachusetts Institute of Technology for the coming winter is as follows:—

*President*, A. H. Tucker, '98; *Vice President*, B. P. Haseltine, '99; *Secretary*, F. B. Perry, '98; *Treasurer*, W. O. Adams, '99; *General Manager*, C. B. Page, '99.

GLEE CLUB.—*Leader*, A. H. Tucker, '98; *Manager*, W. O. Adams, '99. *First Tenors*: M. C. Brush, '01; E. T. Hildreth, '96; C. P. Rockwood, '01; H. A. Whiton, '01. *Second Tenors*: W. O. Adams, '99; W. P. Davis, '01; T. H. Taft, '01; A. H. Tucker, '98. *First Bass*: C. F. F. Campbell, '99; W. R. Dodge, '98; C. B. Page, '99. *Second Bass*: P. R. Brooks, '00; W. B. Nelson, '98; L. W. Shumaker, '99.

BANJO CLUB.—*Leader*, Lawrence Addicks, '99. *Banjo-aurines*: F. R. C. Boyd, '01; G. S. Hume, '99; E. F. Laurence, '01; C. H. Pease, '98; F. B. Perry, '98; H. K. White, '99. *Banjos*: F. M. Blake, '98; H. M. Flanders, '00; M. B. Foster, '01. *Guitars*: L. Addicks, '99; B. P. Haseltine, '99.

MANDOLIN CLUB.—*Leader*, M. W. Hall, '00; *Manager*, H. M. Case, '99. *Mandolins*: E. B. Baumann, '98; P. R. Brooks, '00; R. H. Clary, '00; M. W. Hall, '00; W. Palmer, '99; A. E. Ritchie, '01. *Guitars*: J. S. Bronson, '01; C. E. Martin, '01; W. Scott, '00. *Flute*: H. M. Case, '99. *Violin*: J. W. Hussey, '00. *Cello*: E. B. Cahn, '00.



### Sophomore-Freshman Contest.

THE Freshman and Sophomore Football teams ended their season Monday with great éclat. A more interesting game to the Freshmen and their friends could not have been, and even some of the Sophomores—after the cane rush—allowed themselves to express admiration of 'or's football playing.

In the first half the Sophs started in strongly and played Priest for heavy gains. On the defensive Stewart tackled especially well, and Knight captured the ball prettily from a blocked kick. Wood and Shepard were the steadiest ground-gainers for 1901, though longer runs were made by Danforth and Maxson, the latter to retrieve a fumble. Neither goal was at any time seriously in danger. Score, 1st half: 0-0.

In the second half the training or the spirit of 1901 made them put up much the better game, though the ball changed hands frequently on downs, and the first few minutes even found 1900 dangerously near a touchdown. Kenard took Le Bosquet's place at left guard. The features of the half were the center work of Wood and the open running of Maxson and Shepard. In the last five minutes of play a long run of Shepard took the ball to 1900's fifteen-yard line, where it went to 1900 on downs. An exchange of kicks and a fumble returned it to 1901, and center gains by Wood put the ball where Shepard could carry it over for a touchdown. Evans kicked the goal. Shortly after time was called. Score, 1901-6; 1900-0. The line-up was as follows:—

Freshmen: Cowing, l. e.; Captain Evans, l. t.; Le Bosquet, l. g.; Laws, c.; Gund, r. g.; McDonald, r. t.; Dorsey, r. e.; Maxson, q. b.; Danforth, h. b.; Shepard, h. b.; Wood, f. b. Sophomores: Knight, r. e.; Stewart, r. t.; Riemer, r. g.; Captain Angus, c.; Babcock, l. g.; Jones, l. t.; Stevens, l. e.; Johnson, q. b.; McPherson, h. b.; Priest, h. b.; Flanders, f. b.

Touchdown—Shepard. Goal from touchdown—Evans. Umpire—Locke, of Brown. Referee—Ulmer, '98. Linesmen—Zimmer-

man, '98, Blake, '90. Time—20 minute-halves.

The cane rush was a very creditable copy of previous ones, although dropping five minutes from the time only made it more difficult to stop the rushing when the pistol was fired. Nineteen hundred won its right to carry canes by the score of 16-13.

### Musical Organizations.

On last Monday evening the Glee, Banjo, and Mandolin Clubs gave a concert at Stoneham, Mass. The audience was large, but undemonstrative, although the concert was pronounced a very creditable one. The Banjo Club was the favorite of the evening, making hits with "Up the Street," and the "Medley." After the concert the Y. M. C. A. tendered the Clubs a reception, at which the members enjoyed themselves much.

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## ATHLETIC TOPICS

The Freshmen played Dorchester High on Franklin Field last week Wednesday. Score: Dorchester, 6; M. I. T., '01, 4.

It is prophesied that the revenue of the Athletic Association from the sale of membership tickets will be large this fall, the artistic merit of these making them desirable as Christmas cards.

A large number of entries is hoped for in the Cross-country run, which will come off in the latter part of next week. Handsome

prizes will be given, and probably the privilege of wearing the T. A. A.

Another welcome innovation is the division of the athletes into squads for training purposes. Those training for each event will constitute a squad under a prominent athlete, who will take directions from, and be responsible to, the Captain.

Captain Wentworth of the 'varsity track team has planned a series of handicap games, to take place Wednesday afternoons at the Gymnasium. The Athletic Association offers a handsome cup to the winner of the most points in the series.

The rather indiscriminate classification of track athletes which has hitherto prevailed, will soon be replaced by some such system as the following: All point winners at class games and elsewhere shall be allowed to wear "T. A. A." on their jerseys. Only those who win points at Worcester, or other joint meets, and those running on relay teams shall be allowed the "T."

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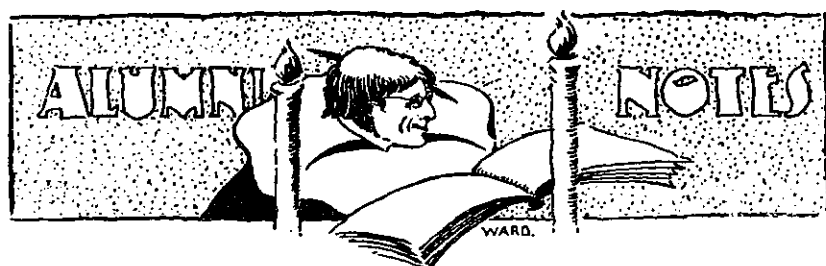
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*Correspondence solicited from all who have been connected with the Institute.*

'86. Mr. William M. Taylor, Course II., has recently been elected president of the Chandler & Taylor Company of Indianapolis.

'86. Mr. Alexander S. Garfield, Course II., has recently been promoted to the important position of consulting engineer of the Thomson-Houston International Electric Co., and also consulting engineer for a French company which is engaged in exploiting the Thomson-Houston system. His headquarters are at 27 Rue de Londres, Paris.

'88. Mr. H. J. Horn, Jr., Course I., has recently been made division superintendent of

the Montana division of the Northern Pacific Railway, with headquarters at Livingston, Mont.

'89. Mr. Alfred W. French, Course I., has been promoted recently. He is with the National Linseed Oil Co, office in Old Colony Building, Chicago.

'89. Mr. J. W. Linzee, Jr., is with the Boston Transit Commission.

'90. Miss Charlotte A. Bragg, Course V., has been made Associate Professor of Chemistry at Wellesley College.

'90. Mr. John Balch Blood, Course VI., has gone into partnership with Mr. J. Hale, and the firm has opened an office as consulting engineers in the Equitable Building, Boston.

'94. A. A. Holden, formerly of Course VIII., has returned to the Institute and is now a member of Course IX., '99.

## SHOES.... for Young Men

New Fall Styles.  
Newest Shades.  
Newest Shapes.

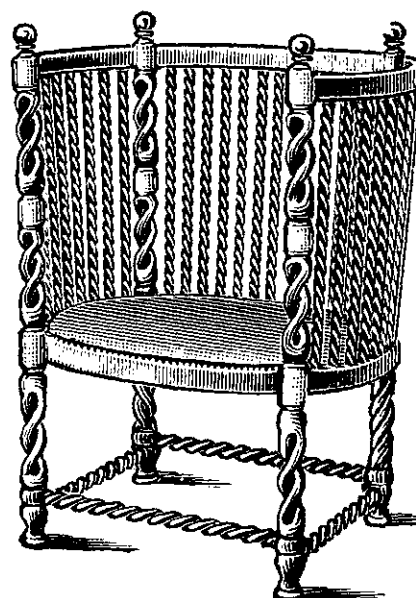
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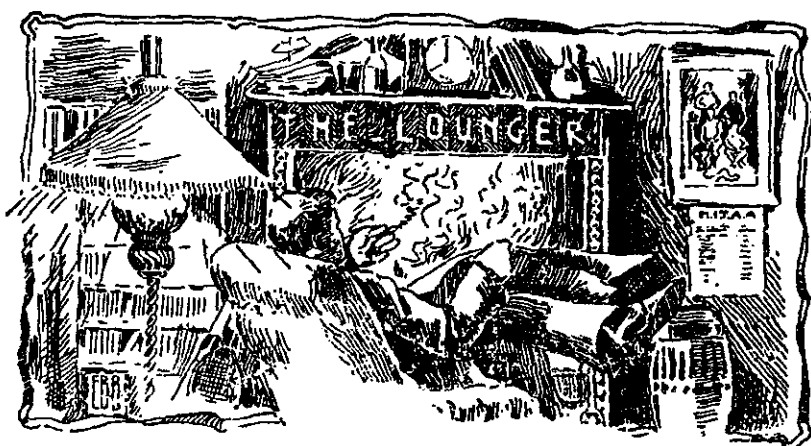
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We build it of dark Belgian oak with a color exactly counterfeiting the old monastery chairs of the 15th century. The frame reaches up to the neck of the sitter. Being circular it may be said to have three different backs facing three ways, as the sitter elects.

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THE necessity for writing an ante-festal effusion upon the subject of Turkey Day prevented the Lounger from enlarging as he would have liked to do, last week, upon the philosophy and æsthetics of the Yale game. There was ample opportunity to dilate upon the blue sky and the floating clouds, and the brown meadows across the river, stretching away to the green slopes of Mount Auburn, to explain why Harvard's team was really stronger, and yet didn't win, and to eulogize the charms of the football girl with rosy cheeks and a huge bunch of pinks, who jumped upon the Lounger's toes and inserted a Harvard flag in his eye every time the ball was advanced. However, all that is now long past, and even the festivities of the evening are but a thing of memory. Perhaps the most striking conclusion to be drawn from the season, as a whole, is the old, familiar one; namely, the extreme unwisdom of betting against Yale.

The Lounger happened to note on the bulletin board at the club a list of the lectures to be delivered before the National Academy of Sciences last week. The programme did not strike him as an attractive one, recalling, as it did, painful reminiscences of long past struggles with Freshman Chemistry. One subject, however, appeared more interesting; a distinguished electrician, not wholly disconnected from the instruction of the Sophomore Class, was to discourse on Sirens. The Lounger confesses to a transient feeling of astonishment. If the subject were to be treated from a poetic standpoint it would hardly be suited to the dignity of a learned body; and if, on the other hand, the communication were to be of the nature of a remorseful warning to the unwary, the Y. M. C. A. would be better suited for its presentation. The Lounger felt, however, that the matter was one demanding his attention; and, although he could not but feel that his own knowledge of the subject was

perhaps equal to that of the learned professor, he hied himself with meek and receptive mind to the appointed place.

Now, the Lounger does not wish to be unkind; but, seriously, the title of that lecture was an unworthy attempt to obtain an audience under false pretences. There was nothing about human sirens in it at all; it was merely a discussion of some dry, scientific statistics without the least attempt at dramatic interest. The Lounger feels that his time was wasted and his faith in human nature rudely shaken.

A certain Junior, well-known to fame and to the Lounger, was returning homeward in the car last Thursday, and perusing the Thanksgiving number of THE TECH as he rode. His mind was deeply absorbed in the wit and wisdom included between its green and yellow covers, and when the conductor stood before him he was quite unconscious of the fact. A gentle summons was also unheeded, and finally the official vociferated, "Fare, please!" in a tone which drew the attention of the entire car. Even then our friend did not stop reading, but fumbling in his waistcoat pocket, he drew out and handed over what he supposed to be a worn quarter of a dollar. "I'm afraid that won't go here," said the conductor rather sharply; and his absent-minded passenger looked up to find a smile upon every face in the car, and a blue poker chip in his outstretched hand. He paid his fare with promptness and got out at the next corner.

The Lounger does not know whether the successes of the football team or the recent meeting of the Institute Committee have been potent factors in evolving a realization of the value of a technical training. Certain it is that the ornamentation of the mail boxes with the Institute colors is a touching testimony to the esteem in which Technology is held by the good citizens of Boston.

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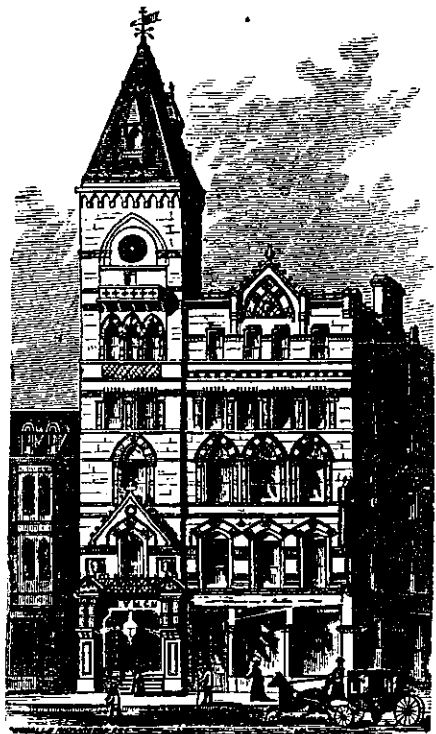
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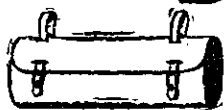
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